

CERTIFICATE OF ANALYSIS

Product Name	Organic Spirulina Powder
Botanical Name	<i>Arthrospira Platensis</i>
Part Used	Whole Plant
Batch Number	YJOGS20250620
MFG.Date	20.Jun.,2025
EXP.Date	19.Jun.,2027
Country of Origin	China

Items of Analysis	Specification	Results
Appearance	Fine Dark Green Powder	Complied
Identification	Complied to Standard	Complied
Taste/Odor	Taste like seaweed	Complied
Moisture	≤8.0%	6.10%
Ash	≤8.0%	6.50%
Crude Protein	≥60%	61.30%
Chlorophyll	11-14mg/g	11.0mg/g
Crude Phycocyanin	8-19%	13.00%
Heavy Metals		
Lead	≤1.0ppm	0.29ppm
Arsenic	≤2.0ppm	0.85ppm
Mercury	≤0.1ppm	0.01ppm
Cadmium	≤0.2ppm	0.01ppm
Microcystins	≤0.5 µg/g	<0.5 µg/g
PAH	≤50ppb	16ppb
Sum of Benz(a)pyrene	≤2ppb	0.8ppb
Microbiological Test		
Total Plate Count	≤100,000cfu/g	43,000cfu/g
Yeast /Mold	≤300cfu/g	80cfu/g
Coliform	≤10cfu/g	<10cfu/g
E.Coli	Negative/10g	Negative
Salmonella	Negative /10g	Negative
Staphylococcus Aureus	Negative /10g	Negative
Aflatoxins	≤20ppb	Complied

Conclusion	This batch of product conforms to the Specification.
Storage	Store in cool, dry place and away from strong light and heat
Shelf life	Two years if sealed and store away from direct sun light